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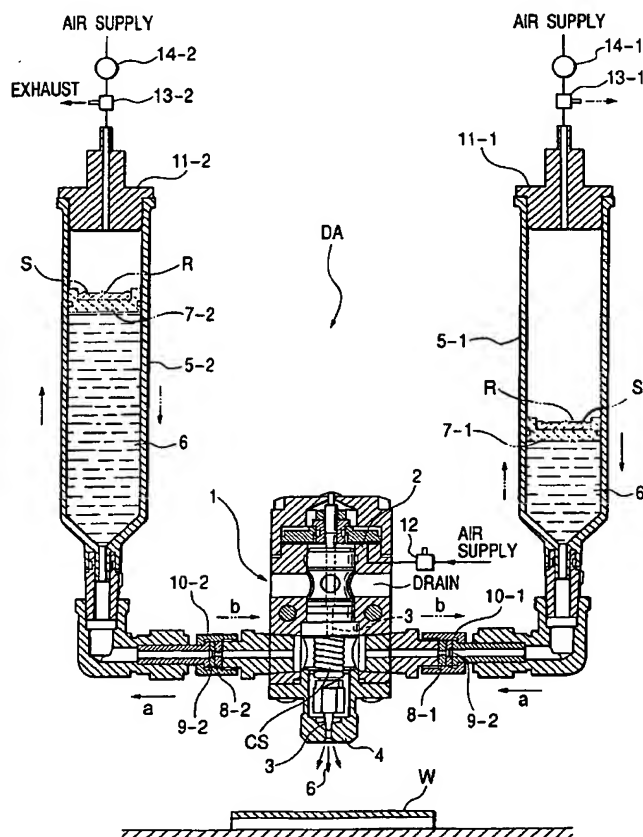
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[Continued on next page]

(54) Title: LIQUID DISPENSING METHOD AND APPARATUS



(57) Abstract: A method of dispensing a liquid, which handles a minimum amount of liquid without wasting it and to dispense and spray an exact amount of the liquid without precipitating solid particles. The method including the steps of regulating a flow rate of liquid in a flow passage by orifices 8-1, 8-2 while letting the liquid flow through flow passages 10-1 and 10-2 between syringes 5-1 and 5-2 by applying a pressure of 0.001 MPa to 10 MPa to liquid 6 including solid particles and filled in one syringe vessel 5-1 and by setting a pressure of liquid in the other syringe 5-2 at a lower level than the pressure of liquid in the syringe 5-1 and dispensing the liquid from the flow passage by an auto dispensing valve 1.



European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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## A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	PATENT ABSTRACTS OF JAPAN vol. 012, no. 372 (C-533), 5 October 1988 (1988-10-05) & JP 63 119877 A (NORDSON KK), 24 May 1988 (1988-05-24) cited in the application abstract	1-17
X	--- PATENT ABSTRACTS OF JAPAN vol. 009, no. 112 (C-281), 16 May 1985 (1985-05-16) & JP 60 005251 A (TOUYOU SEIKAN KK), 11 January 1985 (1985-01-11) cited in the application abstract --- -/--	1-17

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

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